

## INTERNATIONAL SEARCH REPORT

International Application No

A. CLASSIFICATION OF SUBJECT MATTER		IPC 7 G01N21/31 A61B5/00	G01N21/47	G01N33/487	G01N22/00
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC 7 G01N A61B					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)					
EPO-Internal					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
X	US 2003/165003 A1 (ARNONE DONALD DOMINIC ET AL) 4 September 2003 (2003-09-04) paragraph '0022! - paragraph '0028! paragraph '0043! - paragraph '0050!; figure 1			1,13	
Y	DE 100 00 324 A (ROESLER HANS JOACHIM) 19 July 2001 (2001-07-19) column 1, line 3 - line 14 column 4, line 33 - line 68			6,14	
A	US 6 477 393 B1 (CHOU MAU-SONG) 5 November 2002 (2002-11-05) column 3, line 18 - column 5, line 23; figures 1,2			2-4,11, 16,17	
Y	-----			6,14	
X	-----			1,13	
A	-----			2-4,11, 12,16,17	
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<input checked="" type="checkbox"/>	Further documents are listed in the continuation of box C.			<input checked="" type="checkbox"/> Patent family members are listed in annex.	
* Special categories of cited documents :					
*A* document defining the general state of the art which is not considered to be of particular relevance			*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
*E* earlier document but published on or after the international filing date			*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)			*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.		
*O* document referring to an oral disclosure, use, exhibition or other means			*&* document member of the same patent family		
*P* document published prior to the international filing date but later than the priority date claimed					
Date of the actual completion of the international search			Date of mailing of the international search report		
27 April 2005			04/05/2005		
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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016			Stuebner, B		

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 6 567 678 B1 (MCGLASHEN MICHAEL L ET AL) 20 May 2003 (2003-05-20) column 7, line 13 - column 9, line 50 column 19, line 41 - column 22, line 7 -----	1,13
X	US 4 655 225 A (DAEHNE CLAUS ET AL) 7 April 1987 (1987-04-07) column 5, line 46 - column 9, line 61; figures 1,2 -----	1,13
X	US 6 526 298 B1 (KHALIL OMAR S ET AL) 25 February 2003 (2003-02-25) column 13, line 16 - column 15, line 14; figure 1 -----	1,13
X	US 2002/026106 A1 (KANGER JOHANNES S ET AL) 28 February 2002 (2002-02-28) paragraph '0073! - paragraph '0105!; figures 1-3 -----	1,13

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Information on patent family members

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